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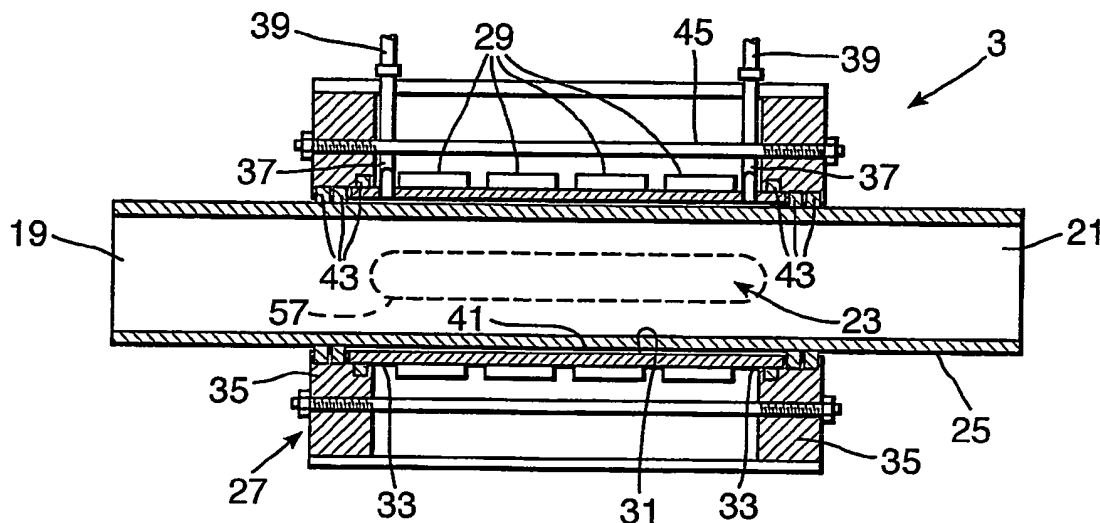
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- (71) Applicant (for all designated States except US): **QINETIQ LIMITED** [GB/GB]; Registered Office, 85 Buckingham Gate, London SW1E 6PD (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **GALLAHER, Amanda, Barclay** [GB/GB]; QinetiQ Limited, Winfrith Technology Centre, Winfrith Newburgh, Dorchester, Dorset DT2 8XJ (GB). **HANNON, Dominic, Bryan** [GB/GB]; QinetiQ Limited, Winfrith Technology Centre, Winfrith Newburgh, Dorchester, Dorset DT2 8XJ (GB). **HARDIE, David, John, Webster** [GB/GB]; QinetiQ Limited, Winfrith Technology Centre, Winfrith Newburgh, Dorchester, Dorset DT2 8XJ (GB).
- (74) Agent: **TOCHER, A., J.**; QinetiQ Limited, Intellectual Property, Cody Technology Park, Ively Road, Farnborough, Hants GU14 0LX (GB).
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(54) Title: IMPROVEMENTS IN AND RELATING TO SONOCHEMISTRY



(57) Abstract: A sonochemical reactor (3) provides an environment for processing chemicals, waste products and the like. The reactor (3) utilises a closely packed transducer (29) arrangement. The transducer (29) spacing is such that cross-coupling enhances the insonification region (57) of fluid within the reaction chamber (23) whilst avoiding undesirable longitudinal modes. The arrangement is particularly suited to continuous flow operation.



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